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April 9, 2004

o: Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572 28 Davis Avenue Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/789,076 02/27/04

Kenichi Takano

BOTTOM POLE STRUCTURE WITH RECESSED SECTION

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April / L, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

HT-03-029

- U.S. Patent 6,553,649 to Santini, "Method of Making a Write Head Before Read Head Constructed Merged Magnetic Head with Track Width and Zero Throat Height Defined by First Pole Tip," discloses recessing of the first pole.
- U.S. Patent 5,995,342 to Cohen et al., "Thin Film Heads Having Solenoid Coils," discloses etched regions around the first pole.
- U.S. Patent 6,317,289 to Sasaki, "Combination-Type Thin Film Magnetic Head with Improved Writing Properties," describes recessed regions around P1.

Sincerely,

Stephen B. Ackerman,

Reg. No. 37761

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